Exhibit 2

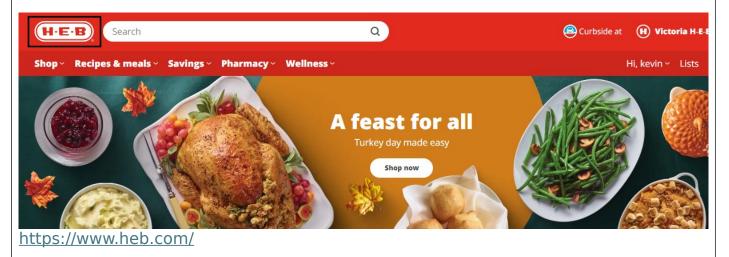
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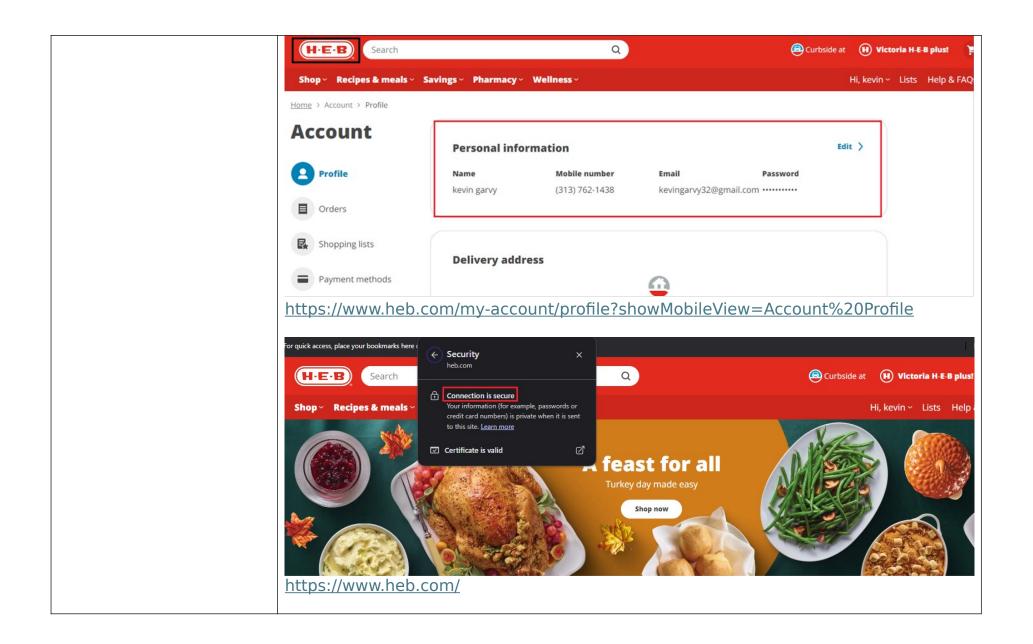
1. A method of using a computer system to authenticate a user seeking to conduct at least one interaction with a secured capability provided by a computer, the method comprising:

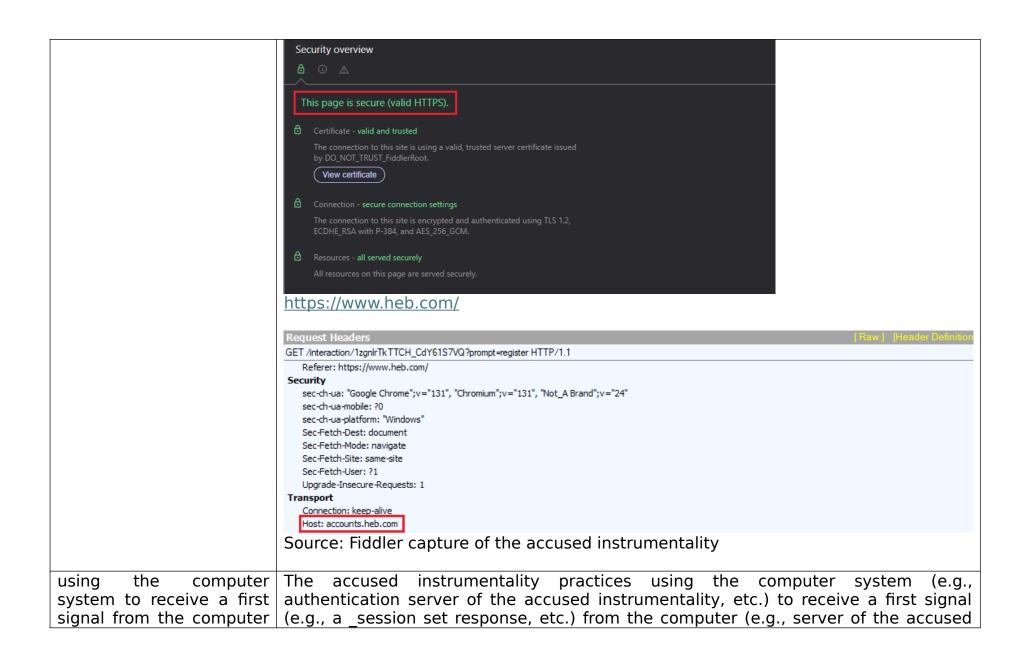
H-E-B Grocery Company, LP's website "heb.com" ("The accused instrumentality")

The accused instrumentality practices a method of using a computer system (e.g., authentication server of the accused instrumentality, etc.) to authenticate a user seeking to conduct at least one interaction (e.g., account login, food searches, etc.) with a secured capability provided by a computer (e.g., server of the accused instrumentality).

As shown, the website of the accused instrumentality practices providing secure connection with a user's device (electronic device of the user) through HTTPS connections. This is achieved by an authentication server (a computer system) authenticating users seeking to perform actions such as account login, food searches, etc., (interactions) ensuring that interactions with secured features are protected from unauthorized access.





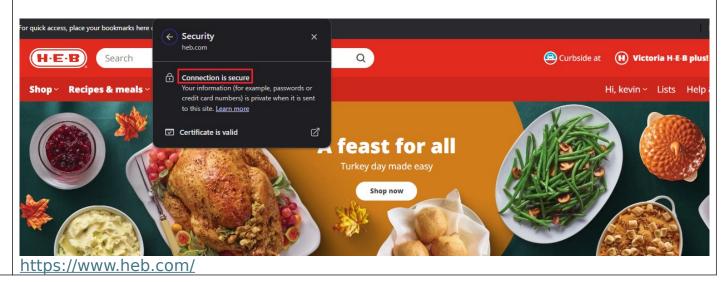


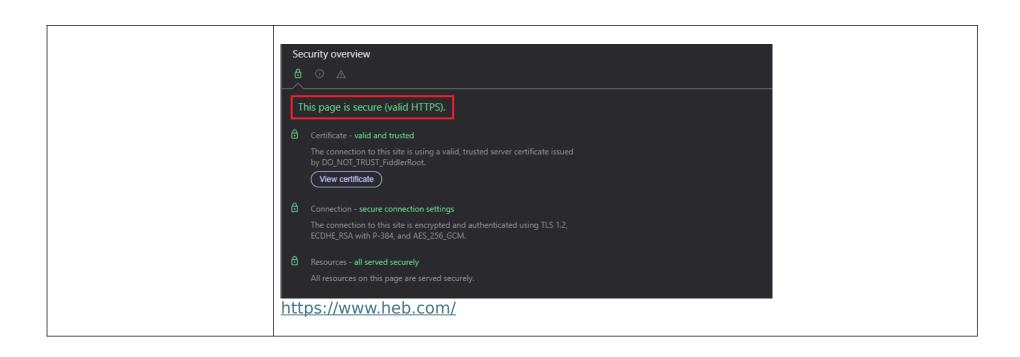
providing the secured capability, the first signal comprising a reusable identifier corresponding to the secured capability, the reusable identifier assigned for use by the secured capability for a finite period of time;

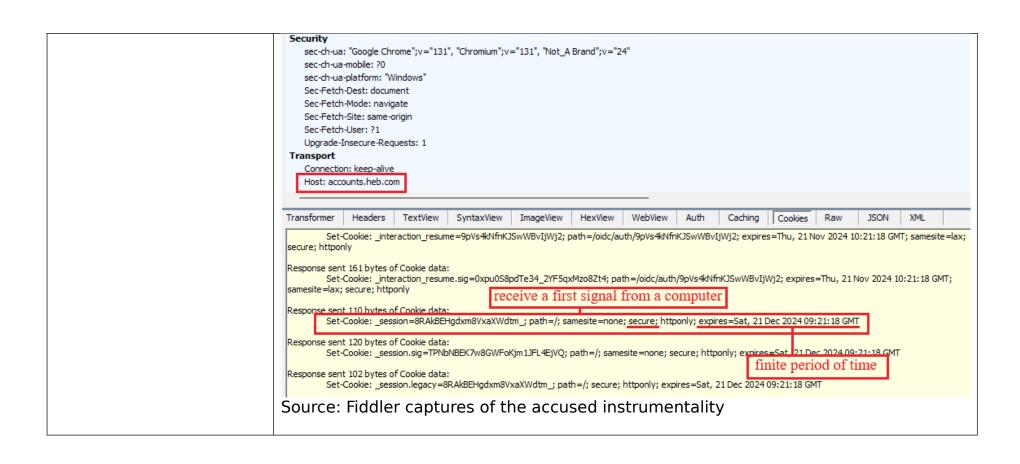
instrumentality) providing the secured capability (e.g., secure connection with the website, etc.), the first signal comprising a reusable identifier (e.g., _SESSION, etc.) corresponding to the secured capability (e.g., secure connection with the website, etc.), the reusable identifier assigned for use by the secured capability for a finite period of time (e.g., Expiry period).

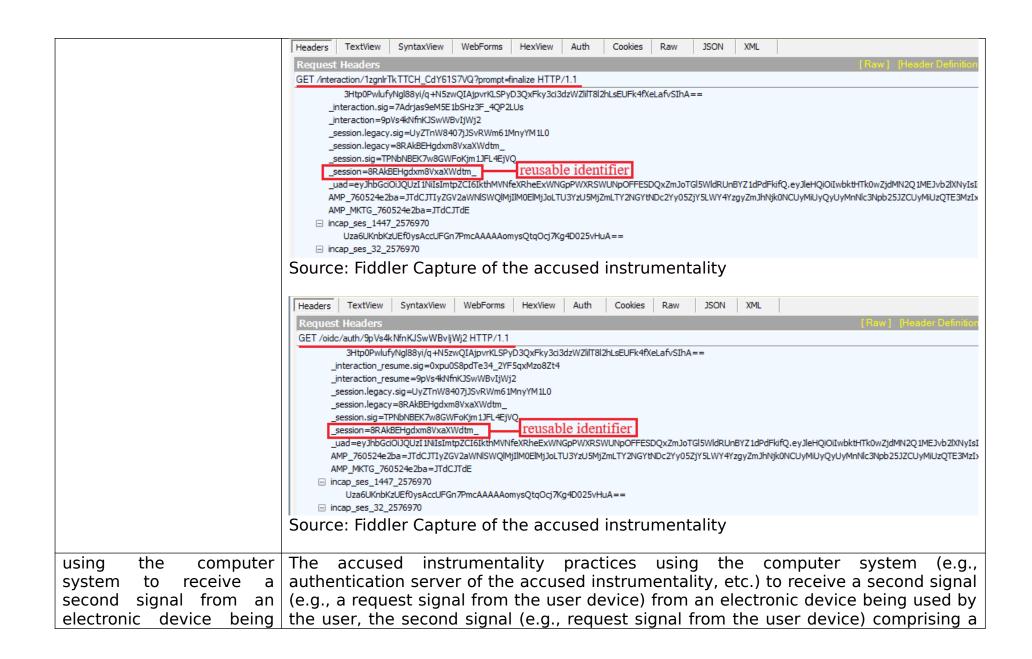
As shown, the website of the accused instrumentality practices providing secure connection with a user's device (electronic device of the user) through HTTPS connections. This is achieved by an authentication server (a computer system) authenticating users seeking to perform actions such as account login, food searches, etc., (interactions) ensuring that interactions with secured features are protected from unauthorized access. The server sends a response to set _SESSION value, which is set by the user device.

As shown, the _SESSION token set by the end device is reused in all further communications with the server. The _SESSION token also mentions an Expiry period for the token, indicating that it can be reused for a finite period.



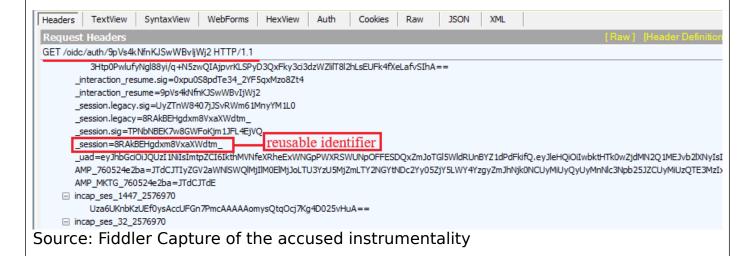


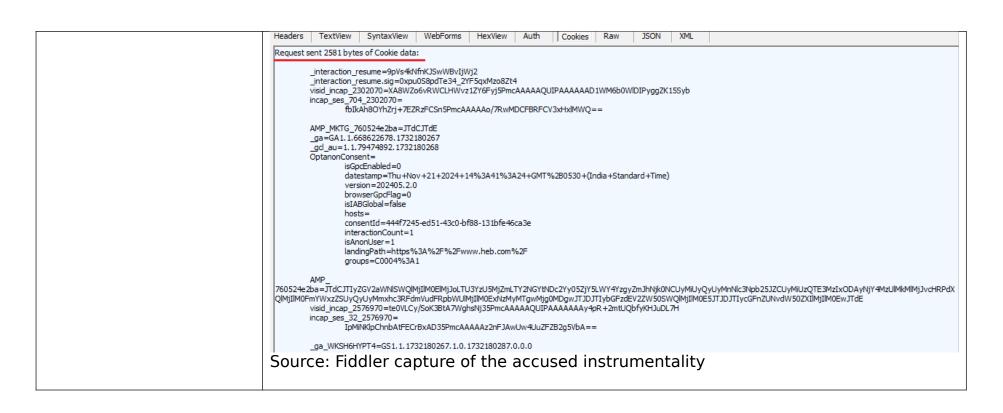




used by the user, the second signal comprising a copy of the reusable identifier and user verification information; copy of the reusable identifier (e.g., _SESSION, etc.) and user verification information (e.g., DYN_USER_ID).

When the server sends a message containing an _SESSION to the user device, the client includes a copy of the _SESSION in all subsequent requests to the server, along with user verification information (e.g., DYN_USER_ID credentials). This allows the server to authenticate the client for the duration of the session and ensure secure communication between the client and server.





Headers TextView SyntaxView WebForms HexView Cookies 760524e2ba=JTdCJTIyZGV2aWNlSWQlMjIlM0ElMjJoLTU3YzU5MjZmLTY2NGYtNDc2Yy05ZjY5LWY4YzgyZmJhNjk0NCUyMiUyQyUyMnNlc3Npb25JZCUyMiUzQTE3MzIxODAyNjY4MzUlMkMlMjJvcHRPdX QIMjIIM0FmYWxzZSUyQyUyMmxhc3RFdmVudFRpbWUIMjIIM0ExNzMyMTgwMjg0MDgwJTJDJTIybGFzdEV2ZW50SWQIMjIIM0E5JTJDJTIycGFnZUNvdW50ZXIIMjIIM0EwJTdE visid_incap_2576970=te0VLCy/SoK3BtA7WghsNj35PmcAAAAAQUIPAAAAAAy4pR+2mtUQbfyKHJuDL7H incap_ses_32_2576970= IpMiNKlpChnbAtFECrBxAD35PmcAAAAAz2nFJAwUw4UuZFZB2g5VbA== _ga_WKSH6HYPT4=GS1.1.1732180267.1.0.1732180287.0.0.0 3:px5OhuTal52ztIXpwGXT0Q==:vrNp79/awEwlXe1SE2Ru+ 7N25rYHDIn324fNGrn4Ci0USCxuRhgzr9AYoDcHphKCHzinV5I25OAywf3tWg//ZDqpFdGdfL2sR9S+rEA2GIoZ0hQkNLmar2J+ 28TP8gjh 1wxgv9sp3DFeKuXpzWOVbFnZ9R5SrnKHEjNbxklKAYrVQHHfVZoLRxhg19xK0+vSlrYJRTNB3hzc9A78RD8dat9CNT458DgU4giRyCFQTodpVsamFEgfX61XUTBrIMXuA4imYf+ 9PbIPC7Iliuwonda4uX1x2xpOJiMU4pH3IrieoIIbxrd6BDErwVTvZG2hyx2ftRNQSCo1Q/Jyz9kfjNcossHs8nqAAA+L/TnmvvKk/75RezRvXiKr8Y9LkdBzxw16w5cb6T7uryl0EwbluwLCN/oJdTuGfWUa085Iny A6yNn8kZc8LAXb7qQ0jMOKJAOImiTsdmUqb45lRWlwF7ht/zaLOAarUfjj4ezIZOc=:9JyxI19Kq2WUFh0LWT+/aWfAVnidrlTK/vHQmbVdies= iidt= 3Htp0PwlufyNgl88yi/q+N5zwQIAjpvrKLSPyD3QxFky3ci3dzWZlilT8l2hLsEUFk4fXeLafvSIhA== incap_ses_1447_2576970= Uza6UKnbKzUEf0ysAccUFGn7PmcAAAAAomysQtqOcj7Kg4D025vHuA== uad=eyJhbGciOiJQUzI 1NIIsImtpZCI6IkthMVNfeXRheExWNGpPWXRSWUNpOFFESDQxZmJoTGl5WldRUnBYZ1dPdFkifQ.eyJleHQiOiIwbktHTk0wZjdMN2Q1MEJvb2lXNyIsImlhdCI6MTczMjE 4MDg3N30.qrUsVrT6yTaU7xxwEZbQYxHKPty8GS2QS9dWDu5ryOTc7iuj4H7gvebYZ7uutYuUHcPXs27v-WW0vwI3W1zmcOqR8vs7dtUND4Go1yfqHcxMt7ZM0l3VHdC6LFCM2vE1qLZvmtqiqDSuBWFxncec37OIUe78RM9Apz8R2Z0buHhXns3QZ_nRbmn1751-NyX2m-iVRJnTC57MHZFp-YUTFJCY<u>LIK10K91jBZ-zB0krrcal 404z0B8oI_amx4</u>PO4jhLob<u>pA0_SFaBlCbjYtP0dF0LHU40r1j4_K7RV2667ibjSuAvTR31x9iza9NjHTdRdYPkFi_F4dD-7z</u>GdUtVh1Zg _session=8RAkBEHgdxm8VxaXWdtm_ the second signal comprising the copy of the reusable _session.sig=TPINDINBEK/W8GWF0KJm1JFL4EjVQ identifier session.legacy=8RAkBEHgdxm8VxaXWdtm _session.legacy.sig=UyZTnW8407jJSvRWm61MnyYM1L0 Source: Fiddler capture of the accused instrumentality HEB AMP DEVICE ID=h-57c5926f-664f-476c-9f69-f8c82fba6944 AWSALB=NZXaezoCm8Cl7brJY/xCGvn9RvcwLLDHcThTb3khb9uO2rTEtxBdaUuHZGLjEOhJsATlcCU iggYSeugqBSuEHtg1UToR/0NHOuhDiB31eDIYn4PjZieYcroJDkP2 DYN USER ID=19145584007 user verification information DYN USER CONFIRM=0a8f34973579389ff6e6623cdc525b8c USER SELECT STORE=false CURR SESSION STORE=92 sessionContext=curbside JSESSIONID=XOV0op84uxVvner6PVFnXR008qCjrPESzofBcz1o sst=hs:sst:J1SQw96x6Ta1weQM4wsdY sst.sig=vUQ1uMxDrUPupjFbrxvUa5qHW5B1B4XkvlKFg67Y9so visid incap 2302070

using a processor of the computer system to evaluate, based at least on the first signal and the second signal, whether the user is authorized to conduct the at least one

secured capability; and

with

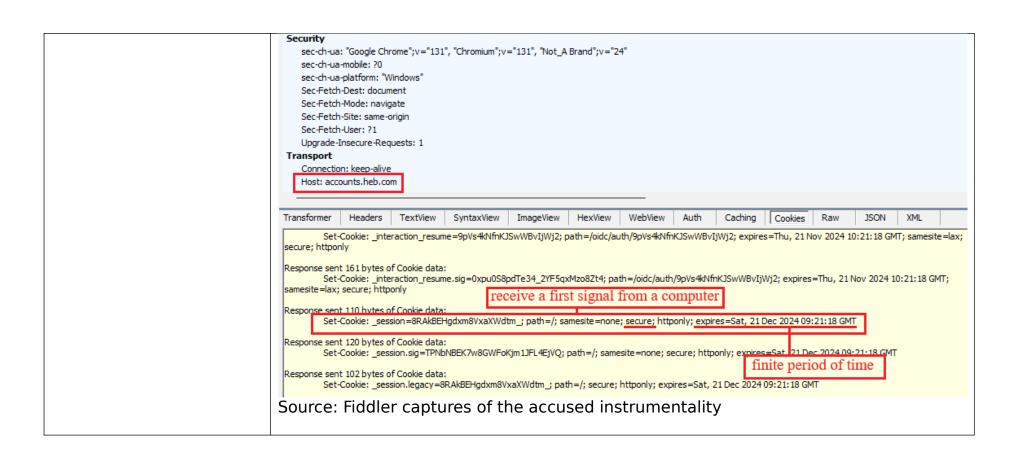
the

interaction

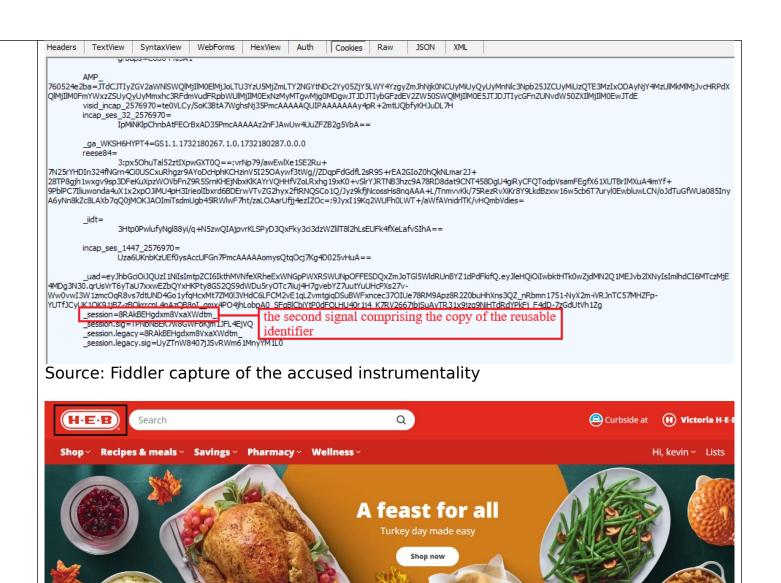
Source: Fiddler capture of the accused instrumentality

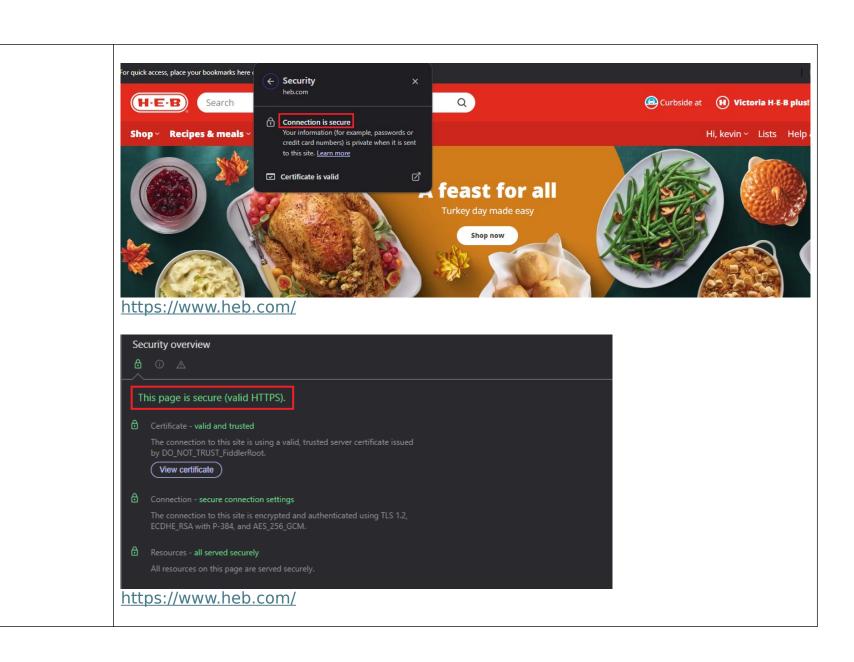
The accused instrumentality practices using a processor of the computer system (e.g., processor of the authentication server of the accused instrumentality, etc.) to evaluate, based at least on the first signal (e.g., a _SESSION set response, etc.) and the second signal (e.g., a request signal from the user device), whether the user is authorized to conduct the at least one interaction (e.g., account login, food searches, etc.) with the secured capability (e.g., secure connection with the website, etc.).

The server compares the reusable identifier, such as the token (e.g., _SESSION), in the first response received from the server with the token included in the client's subsequent request. If a match is found, the server authenticates the user and processes the request securely.



https://www.heb.com/





response in to indication from the processor that the user is authorized to conduct the at least one interaction with the secured capability, using the computer system to transmit a third signal information to at least one of the electronic device and the computer.

The accused instrumentality practices in response to an indication from the processor (e.g., processor of the authentication server of the accused instrumentality, etc.) that the user is authorized to conduct the at least one interaction with the secured capability (e.g., secure connection with the website, etc.), using the computer system processor (e.g., authentication server of the accused instrumentality, etc.) to transmit a third signal comprising authorization information (e.g., a response signal from the server to the user device, etc.) to at least one of the electronic device (e.g., user device, etc.) and the computer.

comprising authorization As shown, upon authenticating the _SESSION, the user device receives an information to at least authentication confirmation message (a third signal), from the server to the user one of the electronic device.





